

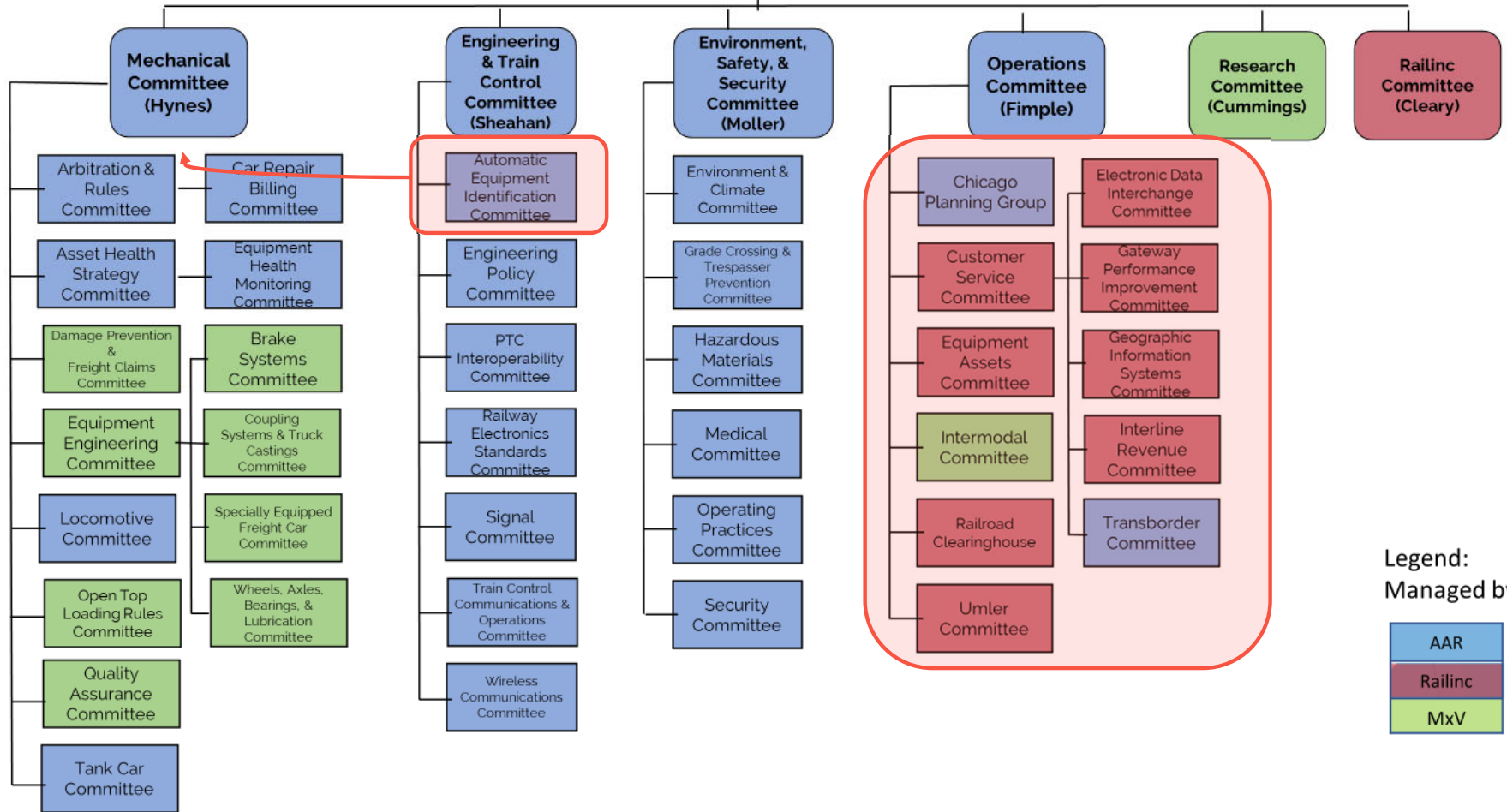


AAR Update

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A subsidiary of the Association of American Railroads

Safety & Operations Management Committee (Rush)



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Bearings

Bearings – High Priority

- **2023**

- Field Manual Rule 36.E.11.a – July 1, 2023
- MSRP Section F, Sensors, S-6001, Bearing Temperature Performance
 - Section 4.1.3– November 29, 2023
 - Trending
- Why Made 51 & 52 Alerts

- **2024**

- MSRP Section H-II, Roller Bearing Manual – January 3, 2024
- Operating Transportation (OT) Circular
- Why Made 51 & 52 Alerts and Data Summaries
 - Trending

Conditionally Approved Components

Challenges with Conditionally Approved Components

- **Limited Visibility**
- **No formal system to track**
- **No formal process to return components to manufacturers**

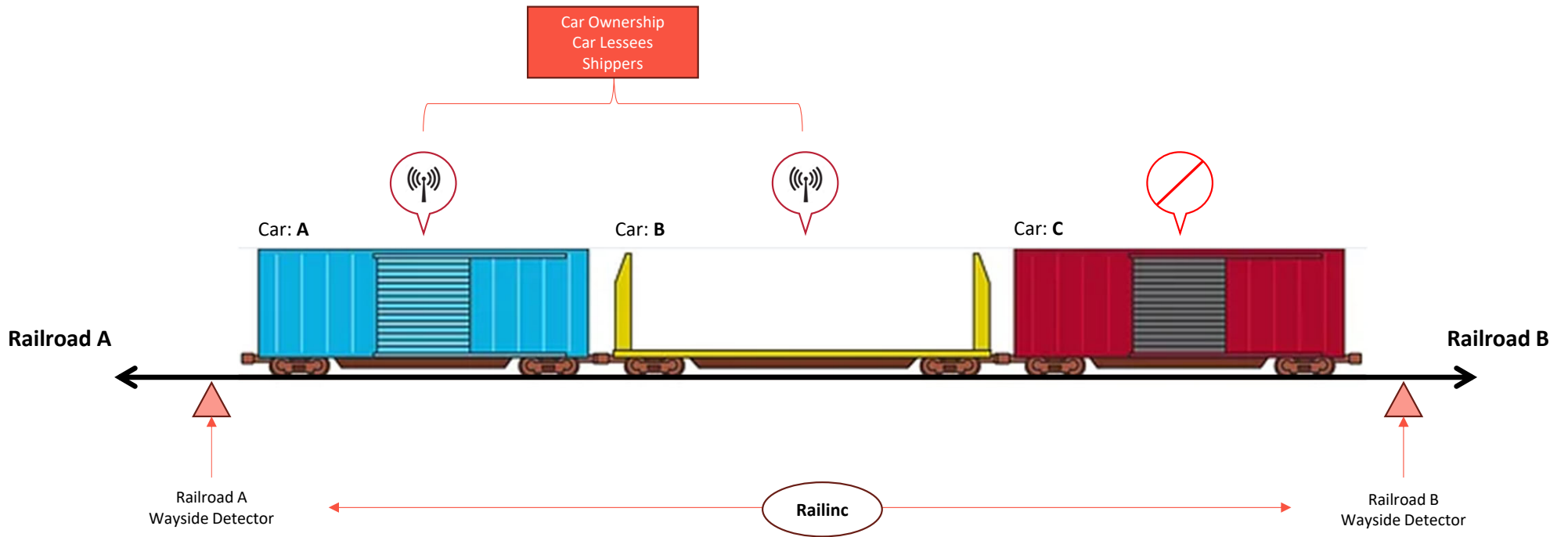
Component Tracking for Conditionally Approved Components

- **New System – January 1, 2024**
- **AAR Committee Managers**
 - Enter and manage component data
 - Apply milestones
- **User Interface for Manufacturers**
 - Individual component and bulk upload features
 - Visibility to when a component is associated to a railcar
- **Link to Equipment Advisory System**

Telematics and AAR Interchange

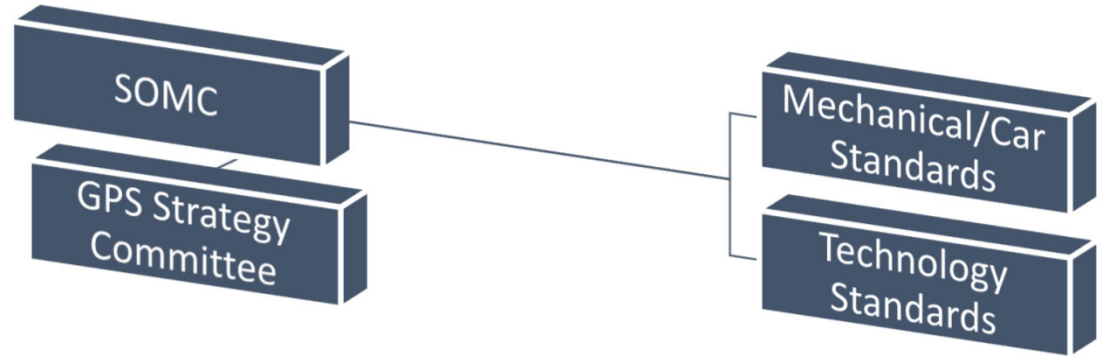
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Paradigm



Telematics and AAR Interchange

- **GPS Strategy Committee**



Equipment Engineering Committee
MSRP C, S-2045
Umler
Element B-176

Railway Electronics Standards Committee
Drafting standards now on interoperable message formats and data specifications.

- **2024 AAR Telematics Project**





THANK YOU